					Sheet	1 of	7
Form PTO-1449 (Rev. 8-83)	9 U.S. Department of Patent and Trade	of Commerce	Atty. Docket No.: 0756-1	603	Serial No.	08/841,64	4
INF	FORMATION DISCLOSURE STATEMEN	P70110	Applicant: Shunpei Yamaz	aki et al.			
	(Use several sheets if necessary)	SEP 2 4 1	997ling Date: April 30, 1	997	•	503	ig.
	्रिन्	.S. PATEN	T DOCUMENTS	LIF	CEIVE	n	•
Examiner Initial	Patent Number	Zelssue Daté DE	ARTH		P _{subolla} spy	7 Filing (if app	
ir	*4,469,568	09/04/84	Kato et al. 👯	GRC	UP 25		
UR	*4,727,044	02/23/88	Yamazaki			,	
ur	*5,165,075	11/17/92	Hiroki et al.			15	
UR	5,289,030	02/22/94	Yamazaki et al.				
VZ.	*5 ,474,942	12/12/95	Kodaira et al.				
<u> UR</u>	5,495,121	02/27/96	Yamazaki et al.				
UR	5,592,008	01/07/97	Yamazaki et al.				
40	5,596,214	01/21/97	Endo				
42	5,177,568	01/05/93	Honma et al.				
M	4,468,855	09/04/84	Sasaki				
in	4,557,036	12/10/85	Kyuragi et al.				
	FOF	REIGN PAT	ENT DOCUMENTS				
	Document Number	Date	Country	Class	Subclass	<u>Translat</u> Yes	tion No
UR	*55-024420	02/21/80	Japan				
IR	*57-087175	05/31/82	Japan				
ir	*58-115864	07/09/83	Japan				
ur	*61-105873	05/23/86	Japan				
u	*61-14 <i>7</i> 574	07/05/86	Japan				
	OTHER DOCUMENTS (Including	Author, Titi	le, Relevant Pages, Date, P	lace of Pub	lication)		
UL	Wolf et al., Silicon Processing,	Lattice Pres	s, Vol. 1, 1986, pp. 151-15	64			
UR	Wolf et al., Silicon Processing,	Lattice Pres	s, 1990, Vol. 2, pp. 66-72.				
ul	S. Wolf & R. N. Tauber, "Silicon Franslation of JP 61-147574 (Imas		or the VLSI Era" vol. I, 19	286, pp. 177	7-180, 198,	187-188, 3	35.
Examiner	RASONSKY		Date Considered 4	11/28			
	Initial if citation considered, whether					rough cita	ition
if not in cor	nformance and not considered. Include	copy of this	form with next communicati	on to appli	cant.		

Sheet Z of I									
Form PTO-1449 (Rev. 8-83)	U.S. Department Patent and Grade	of Commerce mark Office	Atty. Docket No.: 0756-1	603	Serial No.	08/841,64	4		
INFORMATION DISCLOSURE STATEMENT Applicant: Shunpei Yamazaki et al.									
((Use several sheets if necessargep 2 4 1997 Filing Date: April 30, 1997 Group: 2503								
U.S. PATENT DOCUMENTS									
Examiner Initial	Patent Number	ADENIE Date	Patentee	Class	Subclass	Filing (if app			
UR	4,905,066	02/27/90	Kohjo et al.		EVE				
M	4,746,628	05/24/88	Takafuji et al.		LOEIV	ED			
UZ.	5,097,311	03/17/92	Iwase et al.	1	P 3 0 1	997			
UR	4,646,426	03/03/87	Sasaki	GF	्वां ।	500			
_ UK	4,900,695	02/13/90	Takahashi et al.		201 2	500	t-		
ur	4,455,737	06/26/84	Godejahn, Jr.		annested to grant state of				
M	4,868,137	09/19/89	Kubota		_		·		
M	4,769,338	09/06/88	Ovshinsky et al.						
u l	*5,359,206	10/25/94	Yamamoto et al.	_					
ul	*4,761,058	08/02/88	Okubo et al.						
N L	*5,308,998	05/03/94	Yamazaki et al.		_				
	FOI	REIGN PAT	ENT DOCUMENTS						
	Document Number	Date	Country	Class	Subclass	<u>Transla</u> Yes	tion No		
ur	*61-156885	07/16/86	Japan						
UR	*61-185724	08/19/86	Japan						
ul	*61-252667	11/10/86	Japan		_				
UL	*63-178560	07/22/88	Japan		·				
UL.	*1-185522	07/25/89	Japan						
	OTHER DOCUMENTS (Including	Author, Tit	le, Relevant Pages, Date, P	lace of Pub	lication)				
UL	S. Morozumi, et al., R&D Departme TFT and its Application to Large				perature Pro	cessed Pol	y Si		
M	K.Nakazawa et al., "Lightly Doped	d Drain TFT S	tructure for Poly-Si LCDs"	, SID '90 D	igest, pp. 3	11-314.			
U	"Enhanced Adhesion To Glass Subst 1991, Havant GB, p. 369, XP22972		Tantalum Oxide Adhesion La	yer", Resea	rch Disclosu	re, No. 32	5, May		
Examiner	DOOGSKY		Date Considered 4	98					
	*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

							<u> </u>
Form PTO-1449 (Rev. 8-83)	U.S. Department Patent and Trac	lemark Office	Atty. Docket No.: 0756-	1603	Serial No.	08/841,64	4
	MATION DISCLOSURE STATEM	TWE	Applicant: Shunpei Yama				
(Use several sheets if necessary)	SED 2 4 199	7 Filing Date: April 30,	1997	Group: 2	503	
		U.S. PATEN	C) T DOCUMENTS			-	
Examiner Initial	Patent Number	Issue 2 - Dater W	Patentee	Class	Subclass	Filing (if app	
in	*5,068,699	11/26/91	Chang				
un	*3,275,915	09/27/66	Harendza				
in	*5,132,821	07/21/92	Nicholas				
IR	*4,470,852	09/11/84	Ellsworth				
ir	*4,731,642	03/15/88	Katto et al.				
ur	*4,692,994	09/15/87	Moniwa et al.				
CR	*4,167,018	09/04/79	Ohba et al.				
U	*5,124,823	06/23/92	Kawasaki et al.	_	-		
R	*5,166,816	11/24/92	Kaneko et al.				
ur	5,474,945	12/12/95	Yamazaki et al.	_			
ļ į	FC	OREIGN PATE	INT DOCUMENTS	<u>. </u>	<u> </u>		
	Document Number	Date	Country	Class	Subclass	<u>Transla</u> Yes	tion No
CR	*1-183853	07/21/89	Japan				
IR	*2-85826	03/27/90	Japan	_			
I/R	*2-90683	03/30/90	Japan				
UR L	*2-148831	06/07/90	Japan				
UR	*2-306664	12/20/90	Japan				
	OTHER DOCUMENTS (Includin	ng Author, Titl	e, Relevant Pages, Date,	Place of Pul	olication)		
					, *		
Examiner	RADOMSKY		Date Considered 4	1/20			
*EXAMINER: Init	tial if citation considered, whether	er or not cital	tion is in conformance wit	h MPEP 609:	Draw line th	rough cita	ation
	rmance and not considered. Include						

•		P	E					
	, , , , , , , , , , , , , , , , , , , ,	<u> </u>			Sheet	4 of	7	
Form PTO-14 (Rev. 8-83)		mark Office	Atty Docket No.: 0756-1	603	Serial No.	08/814,644		
I	INFORMATION DISCLOSURE STATEMENT SEP 2 Applicant: Shuppei Yamazaki et al.							
	(Use several sheets if necessary)	PENTETE	Filing Date: April 30, 1	S	Group: 2	5 3		
	Ū		T DOCUMENTS	CEIV	ED	Ġ-		
Examiner Initial	Patent Number	Issue Date	Patentee \$8	P 3.As 19	9 Subclass	Filing (if appr		
			GRO	UP 25	00	V		
			ď		₹:			
					9	· 		
-								
				_				
				,				
	FOR	REIGN PAT	ENT DOCUMENTS					
	Document Number	Date	Country	Class	Subclass	Translat Yes	ion No	
R	*2-307273	12/20/90	Japan)				
OR .	*3-108319	05/08/91	Japan					
ur	58-32466	02/25/83	Japan					
ın	58-124273	07/23/83	Japan					
UR	59-214262	12/04/84	Japan					
	OTHER DOCUMENTS (Including	Author, Tit	le, Relevant Pages, Date, P	lace of Pub	lication)			
Examiner	RADOMSULY		Date Considered Y	11198				
	*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

	•			Sheet	5 of	7			
Form PTO-14 (Rev. 8-83)	9 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.: 0756-	1603	Serial No.	08/841,644	4			
IN	FORMATION DISCLOSURE STATEMENT	Applicant: Shunpei Yama:	zaki et al.						
	(Use several sheets if necessary)	cfiling Date: April 30,	1997	Group: 2	503				
U.S. PATENT DOCUMENTS									
Examiner Initial	Patent Number Issue	, Q#	Class	Subclass	Filing (if appr				
	THE		Ë						
			Ü						
				REC	EIVE	•			
				SEP	R 0 4007				
				,) U 1997				
			fi	GROU	P 250	0			
			42.5			- ,			
						1			
				:					
	FOREIGN PAT	ENT DOCUMENTS							
	Document Number Date	Country	Class	Subclass	Translat	tion			
10		•	ļ		Yes	No			
ur	58-115864 07/09/83	Japan		_					
IR	62-124769 06/06/87	Japan							
W?	*1-222468 09/05/89	Japan		_					
(n	*2-260540 10/23/90	Japan							
en	*2-238666 09/20/90	Japan	<u> </u>			Ĺ			
	OTHER DOCUMENTS (Including Author, Tit	le, Relevant Pages, Date, I	Place of Pub	lication)					
Examiner	RADOMSKY	Date Considered 4	119						
*EXAMINER: if not in c	Initial if citation considered, whether or not cita onformance and not considered. Include copy of this	tion is in conformance wit form with next communicat	h MPEP 609; ion to appli	Draw line th	nrough cita	ition			

					<u> </u>		
Form PTO-14 (Rev. 8-83)	49 U.S. Department Patent and Trag	of Commerce Jemack Office	Arty: Docket No.: 0756-1	603	Serial No.	08/841,64	4
II	NFORMATION DISCLOSURE STATEME			aki et al.			
	(Use several sheets if necessary)	SEP 2 4		997	Group: 2	503	
			IT DOCUMENTS				/
Examiner Initial	Patent Number	TEAD TSSUE Date	Patentee	Class	Subclass	Filing (if app	Date
				No.			
					RECE	M/En	į
					SED 3	O TOOL	
					SEP 3	עצו ט	
				Proceedings:	GROUP	2500	
		1		3			
							<u> </u>
		+			<u> </u>		
	FC	REIGN PAT	ENT DOCUMENTS				
	Document Number	Date	Country	Class	Subclass	Translat Yes	tion No
UL	*63-76474	04/06/88	Japan				
ur	*64-30272	02/01/89	Japan				
ur	*63-261875	10/28/88	Japan				
<u>Ul</u>	*2-102573	04/16/90	Japan				
in	58-158967	09/21/83	Japan				
	OTHER DOCUMENTS (Includin	g Author, Tit	le, Relevant Pages, Date, P	lace of Pub	lication)		
							•
					· · · · · · · · ·		
Examiner	RADansky		Date Considered 4//	98			
*EXAMINER:	Initial if citation considered, whethe	er or not cita	tion is in conformance with	MPEP 609;	Draw line th	rough cita	ation

					sneet	<u>/ 0†</u>	
Form PT0-144 (Rev. 8-83)	9 U.S. Department of Patent and I adema	Commerce rk Office	Atty. Docket No.: 0756-1	603	Serial No.	08/841,64	4
IN	FORMATION DISCLOSURE STATEMENT		Applicant: Shunpei Yamaz	aki et al.			
	(Use several sheets if necessary)	2 4 199	Filing Date: April 30, 1997 Group: 2503				1
	E u.	S. PATEN	T DOCUMENTS				
Examiner Initial	Patent Number	Tresue No	Patentee	Class	Subclass	Filing (if app	
							i.
				R	ECEIV	ED	
					EP 3 0 19		
				GF	OUP 2	500	
				į.	·		
				<u>y</u>			- <u>71</u>
							•
	FORE	IGN PATE	NT DOCUMENTS			<u></u>	
	Document Number	Date	Country	Class	Subclass	<u>Translat</u> Yes	ion No
UR	56-81972	07/04/81	Japan				
						·	
	OTHER DOCUMENTS (Including A	uthor, Titl	e, Relevant Pages, Date, P	lace of Pub	lication)		
Examiner	RADIOUSKY		Date Considered 4/1	198			
	Initial if citation considered, whether o					rough cita	tion

. .